To the Federal Communications Commission and all interested parties:

I feel that there has not been enough unbiased, objective testing of the IBOC DAB proposal and all associated concerns related to its use on the AM and FM radio bands. The vast majority of the available data on IBOC DAB has been provided by the same company that created it, and this just cannot be trusted to be fully fair and objective.

To help alleviate this, I have conducted my own tests and hereby submit my results, relating to the impact of the 4.5 kHz analog audio bandwidth restriction that use of IBOC DAB would impose on AM signals. iBiquity claims that most existing analog AM receivers have too narrow of a bandwidth to be able to distingish the difference between this 4.5 kHz limit and the 10 kHz audio limit currently specified by the NRSC standard adopted by the FCC in the early 1990s.

On the following web site I have complied my own test resports, made using eight different AM receivers, to demonstrate clearly and objectively exactly the kind of impact that this change in the transmitted analog AM audio bandwidth would cause. These tests were preformed to critical quality standards and although I am not a professional radio engineer, I feel that they can be upheld to standards equally authoritative as the test results submitted by iBiquity. I also offer them with completely no bias or subjectivity whatsoever. The results of my tests have been captured as MP3 audio files for all interested parties to download, listen to, and make judgements for themselves.

For these test results, including the MP3 files ready to download and a more detailed description of exactly the test methods that I used, please refer to the following web site address:

http://rvcc2.raritanval.edu/ktek9053/iboc/

Hopefully this submission and the availability of these test results and audio recordings will help to aid the FCC and all related parties in their decisions regarding use of iBiquity's IBOC Digital Audio Broadcasting system on the AM radio band.

Sincerely,

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